VideoMate Vista U750F
USB 2.0 TV Tuner Box
Start Up Guide

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About This Guide

VideoMate Vista U750F lets you watch and record TV on your PC. VideoMate Vista U750F is a palm size analog TV tuner box features Digital Video Recording (DVR) functions, scheduled recording, crystal video quality, and intelligent TV viewing with Microsoft certified Windows Media Center remote.

MINIMUM SYSTEM REQUIREMENTS

Your system must meet the following requirements to watch TV.

- PIII 1.7GHz CPU for TV viewing
- 512 MB RAM
- Available **USB 2.0** port
- Sound card or on-board sound chip
- Graphics card or on-board graphics chip support DirectX 9.0
- CD-ROM driver for software installation.
- **Windows XP SP2** or **Vista 32/64 bit**
- 50 MB free disk space for basic software installation.
- 600 MB (VCD-quality) to 3 GB (DVD-quality) per hour of recorded video.

RECOMMENDED SYSTEM REQUIREMENTS

To use all the features of VideoMate Vista U750F, including recording at DVD quality, your system should meet the following requirements.

- P4 2.4 GHz CPU
- 1.0 GB RAM
- Available **USB 2.0** port
- Sound card or on-board sound chip
- Graphics card or on-board graphics chip support DirectX 9.0
- CD-ROM driver for software installation.
- **Windows Vista 32/64 bit**
- 50 MB free disk space for basic software installation.
- 600 MB (VCD-quality) to 3 GB (DVD-quality) per hour of recorded video.

VideoMate Vista U750F Package Contents

VideoMate
Vista U750F

MCE Remote
with battery

USB 2.0
Cable

FM antenna

Start Up Guide

Installation CD

Software Installation

Start the computer. Make sure *VideoMate Vista U750F TV Stick* is connected to your computer and insert the installation CD into your CD drive.

Step 1. After starting, Windows will detect a new device and start the Add/Remove Hardware Wizard. Please press **Cancel** and go to the next step.

Step 2. Insert the installation CD into your CD drive. If you have Autorun enabled, the installer will start automatically. (If Autorun is disabled, double-click on “setup.exe” on the installation CD.) You can choose **Complete** to install all necessary software (VideoMate Vista U750F drivers, ComproDTV 4, and ComproFM 2) or choose **Custom** to select item by item. Compro recommends you choose **Complete**.

Step 3. After each program is successfully installed, press **Finish** to proceed.

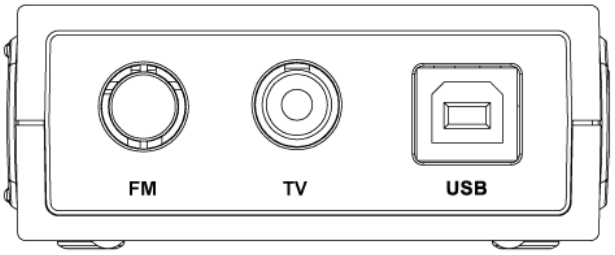
Step 4. When installation completes, press **Finish** to restart computer.

Step 5. Connect TV signal.

Step 6. Open ComproDTV 4 to enjoy the show.

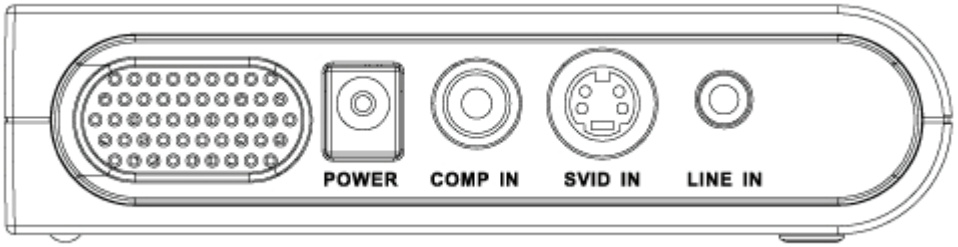
VideoMate U750F TV Box Connectors

BOX Back View



Name	Function	Description
FM	FM Connector	FM signal input
TV	TV Connector	TV signal input
USB	USB Connector	To connect TV BOX and the PC with USB 2.0 cable

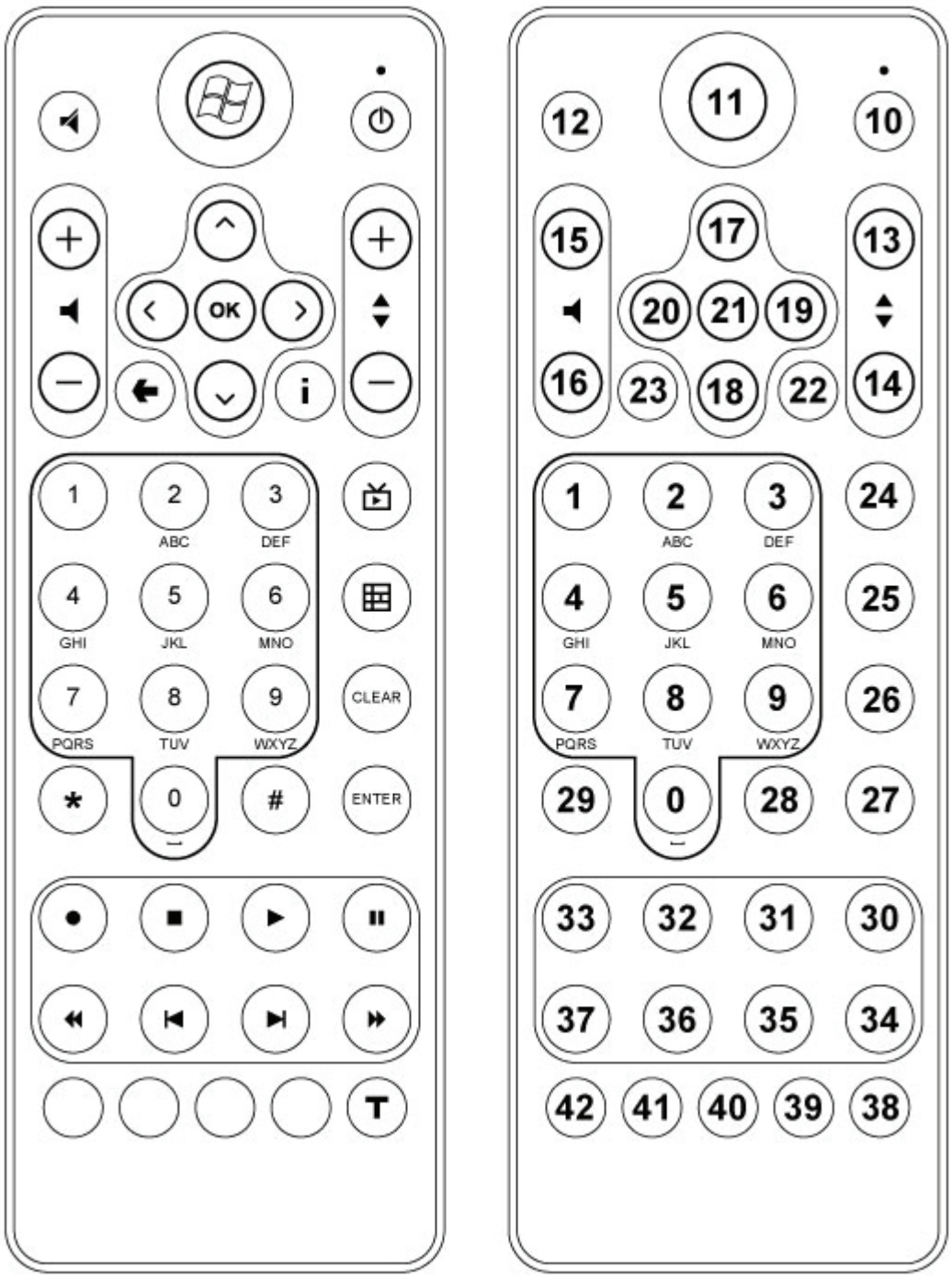
BOX Side View



Name	Function	Description
POWER	Power Connector	USB bus power (reserved)
COMP IN	Composite video in	Composite video in connector, can connect to DVD, V8, Video Recorder
SVID IN	S-Video input connector	Video input connector can connect to video recorder, DVD, V8
LINE IN	Stereo sound input connector	Sound input connector can connect to video recorder, DVD, V8

Windows Media Center Remote for Vista U750F

Compro VideoMate Vista U750F bundles the easy-to-use Microsoft certified remote control to controls the Media Center and also ComproDTV, ComproFM software. Some keys are special designed for Windows Vista Premium/Ultimate, it may not be used in Windows XP system.

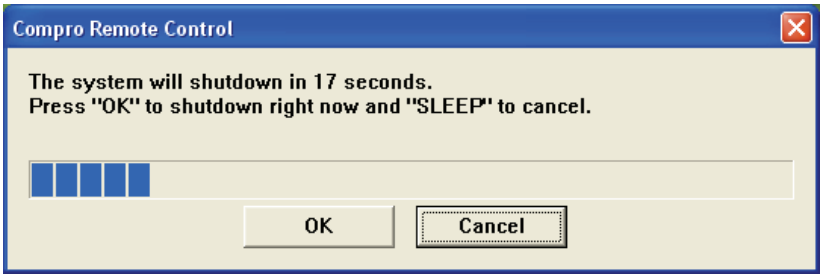


No.	Media Center	ComproDTV 4	ComproFM 2
0~9	Number Input (0~9)		
10	Into Sleep Mode	Into Sleep Mode	Into Sleep Mode
11	Media Center	Media Center	Media Center
12	Mute	Mute	Mute
13	Channel Up	Channel Up	Channel Up
14	Channel Down	Channel Down	Channel Down
15	Volume Up	Volume Up	Volume Up
16	Volume Down	Volume Down	Volume Down
17	Up	Up/TV Stereo	Up
18	Down	Down/Snapshot	Down
19	Right	Right/Fordward in timeshift	Scan channel(Up)
20	Left	Left/Backward in timeshift	Scan channel(Down)
21	OK	OK/Play List	Play List
22	More	Zoom	Max/Min
23	Back	Guide/Menu	Online help
24	MCE Live TV	MCE Live TV	MCE Live TV
25	MCE Guide	MCE Guide	MCE Guide
26	Clear	Sleep	Sleep
27	Enter	Play	Play
28	#	Channel Surf	------
29	*	C.C./Language	Frequency Input
30	Pause	Play/Pause/Timeshift	Play/Pause
31	Play	Play/Pause/Timeshift	Play/Pause
32	Stop	Stop/Live	Stop
33	Record	Record	Record
34	Fast Forward	Fast Forward	Fast Forward
35	Skip Forward	Aspect Ratio/Next Chapter	------
36	Skip Rewind	Last Chan/Previous Chapter	Last Chan
37	Rewind	Rewind	Rewind
38	Teletext On/Off	Setup	Setup
39	Blue	ComproFM	ComproFM
40	Yellow	ComproDTV	ComproDTV
41	Green	ComproDVD	ComproDVD
42	Red	C.C./Language	------

Remote Shut Down

There are two situations for the operation.

When not watching TV, i.e. no ComproDTV running:


Compro Remote Control
The system will shutdown in 17 seconds.
Press "OK" to shutdown right now and "SLEEP" to cancel.
OK
Cancel

Just press the CLEAR button on the remote keypad, you will see a dialog as shown below. Program will countdown 20 seconds to shutdown the computer. If you don't want to shut down the computer, please press the CLEAR P button again, in other words, pressing the CLEAR key a second time is the same as pressing the "Cancel" button. You may also use your mouse to press the cancel button. Press OK to immediately shutdown the computer.

When watching TV, i.e. ComproDTV is running:

Just press the CLEAR button on the remote keypad repeatedly, you will see the text on the screen turns to SLEEP OFF, SLEEP ON - 30 MINUTES, SLEEP ON - 1 HOUR, SLEEP ON - 2 HOURS, and SHUTDOWN. When the text shows SHUTDOWN, the program will countdown 20 seconds to shutdown the computer. If you don't want to shutdown the computer, please press the SLEEP button again.

ComproDTV Vista Gadget Tool for Vista

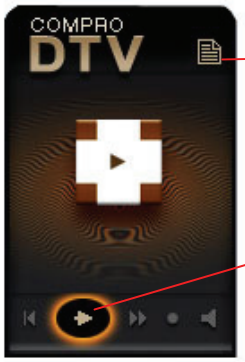
The Compro gadget tool is designed to provide the more convenient TV experience in Windows Vista. It will be installed from the Compro installation CD, and you can delete and add it from gadget setup.

Note

1. Vista Gadget is meant for Vista 32 bit operation system only.
2. Vista Gadget Tool needs the channel table from ComproDTV 4. Please autoscan all the available analog channels in ComproDTV 4. Then you can use the Vista Ggadget Tool.
3. If there is no picture when you click the live TV button, please right-click the mouse button and select the video source you want.

UI Control

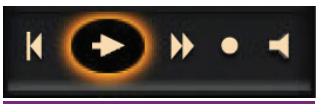
DTV Gadget has three modes including **Live TV mode, display playlist, and display scheduled list**.



This button can change modes between Live TV, display playlist and schedule list

Press the button to load device and start to play live TV

The buttons from left to right sides are:

	Channel down in live TV mode
	Start/Stop Live TV, Play/pause from playlist
	Channel Up in live TV mode
	Start/stop record live TV
	Mute

Playlist mode: It just displays first eight files in the list you recorded, if there are more than eight files in folder, the ninth file or rest of files will not be display. The figure in below shows the playlist style:

5 files and 3 empty items in list

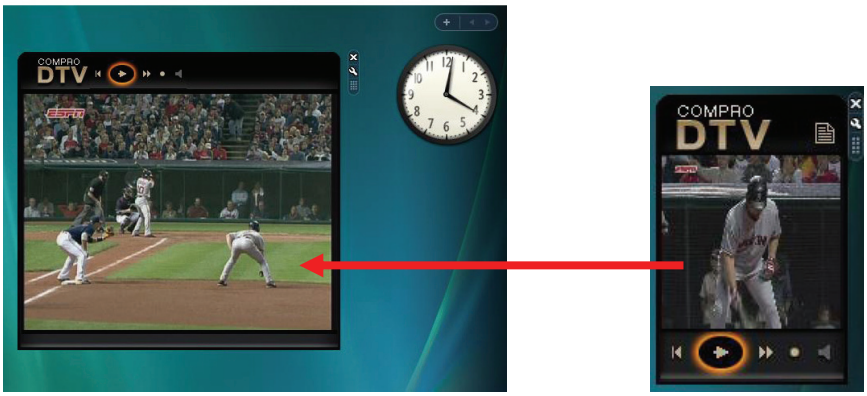
If clicking any files, the gadget will change to play mode from playlist mode, then playing the file you clicked.

Scheduler list mode: This mode will display the top 5 of your current scheduled list, you can click any of the scheduled item and check the detail information of it.

The last mode is schedule view which has two different parts. First, there is a table that has five rows; it means that schedule view will allow the first five schedules in the list. Second, if clicking the item, it will change to another part, which show in detail about the schedule you clicked. Clicking again will go back to first part. The process showed as below:

Dock and Undock Gadget Window:

Only docked gadget has three modes, the undocked gadget only support live TV/playback video mode, and its size is bigger than docked one. You can direct drag the gadget window to the other place out the sidebar and shows the bigger undock window to watch TV or playback recorded video files.

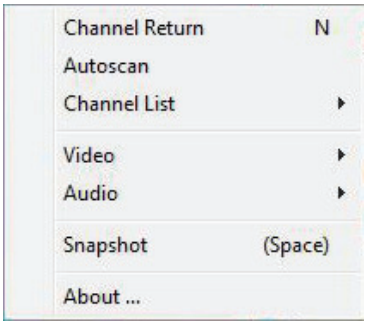


Directly drag gadget windows out the sidebar and shows the bigger window

Because undocked gadget lacks playlist, if you wants to play a file in undocked mode, you can drop a file into the window of gadget to play a file .(in docked mode, you can also play a file by dropping a file into gadget) The control of button in undocked mode is the same as docked mode.

Pop Menu

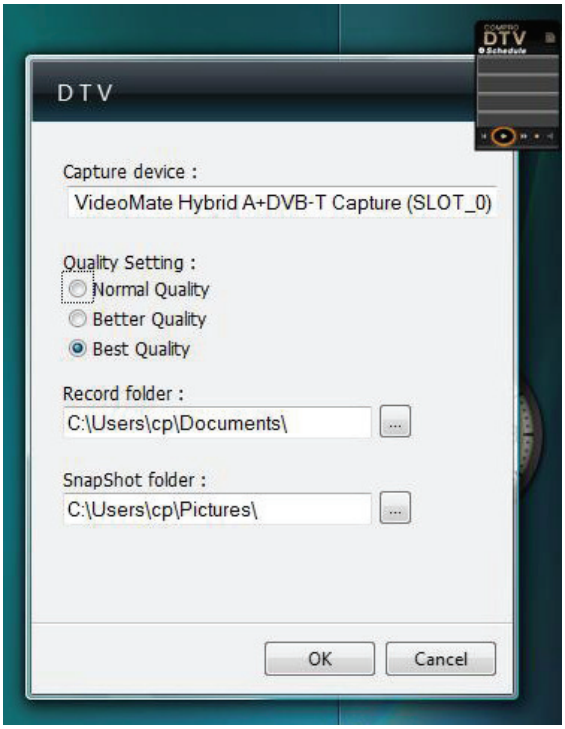
Click the right mouse button on the gadget window; it will open the pop menu for selection. You can return to last channel, autoscan available channels, select channel to watch from channel list, select video source, adjust audio volume, or snapshot TV screen.



Gadget Settings

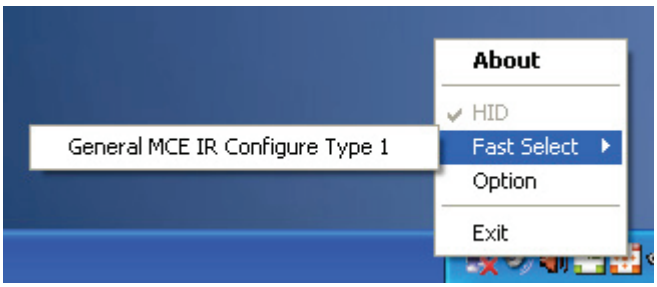
Settings of gadget have four parts included:

- Capture device : to select capture devices.
  (when running gadget first time or having more than one device, this item is needed)
- Quality setting : to select recording quality
  Normal, Better, Best Quality
- Record folder: a directory to place recorded files.
- Snapshot folder: a directory to place picture.



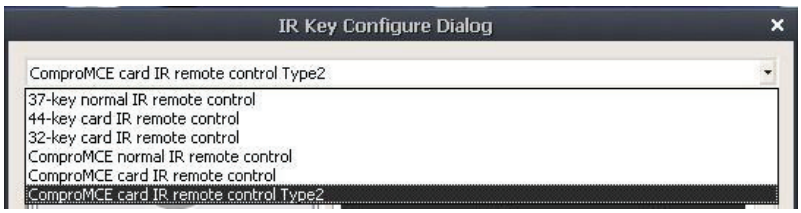
HID (Human Interface Device) for Compro Remote

After you install the software, you can see the remote logo show in your system bar.
You can choose the “Option” to enter the setup window.

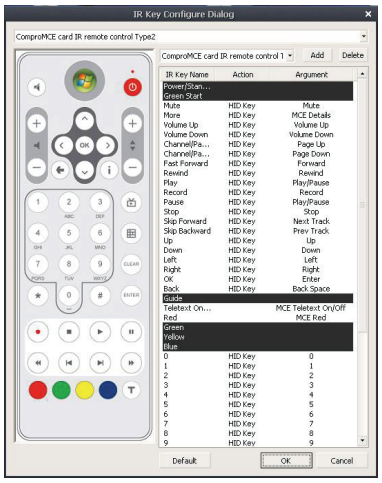


Setup:

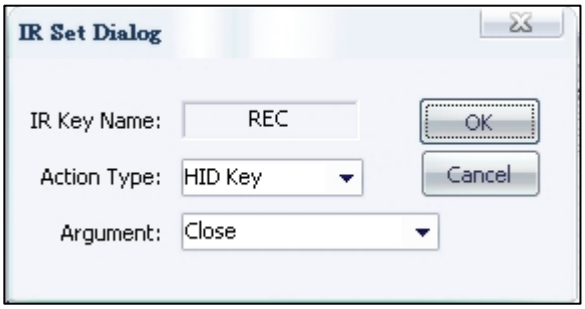
Step 1: Choose the type of your remote control. (There are many type of remote from Compro, please select the remote picture as you have).


IR Key Configure Dialog
ComproMCE card IR remote control Type2
37-key normal IR remote control
44-key card IR remote control
32-key card IR remote control
ComproMCE normal IR remote control
ComproMCE card IR remote control
ComproMCE card IR remote control Type2

Step 2: Choose one IR function you want to change.



Step3: Set the IR dialog you want and press OK button.



Step4: Repeat setp1 to 3 to run all the changes.

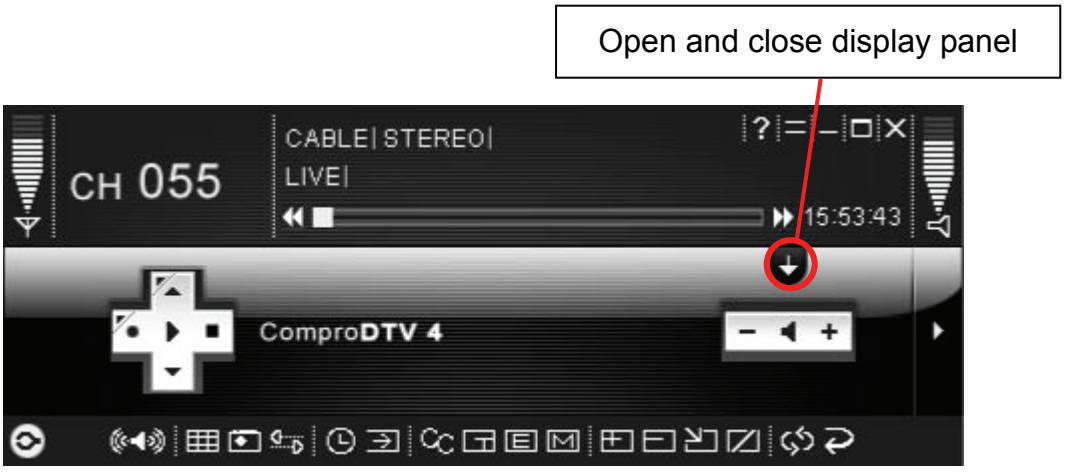
You can also set a whole new program of your remote control in some particular software or window.
Press “Add” button and enter the name you want. Repeat the step 1 to 4.

Note

If you have any Windows Media Center system in your PC, such as Windows MCE, Vista Premium, Vista Ultimate, this function can replace the windows remote control. HID can also combine the Compro software control in the MCE interface to make you more convenient.

Open and close the ComproDTV 4 display panel

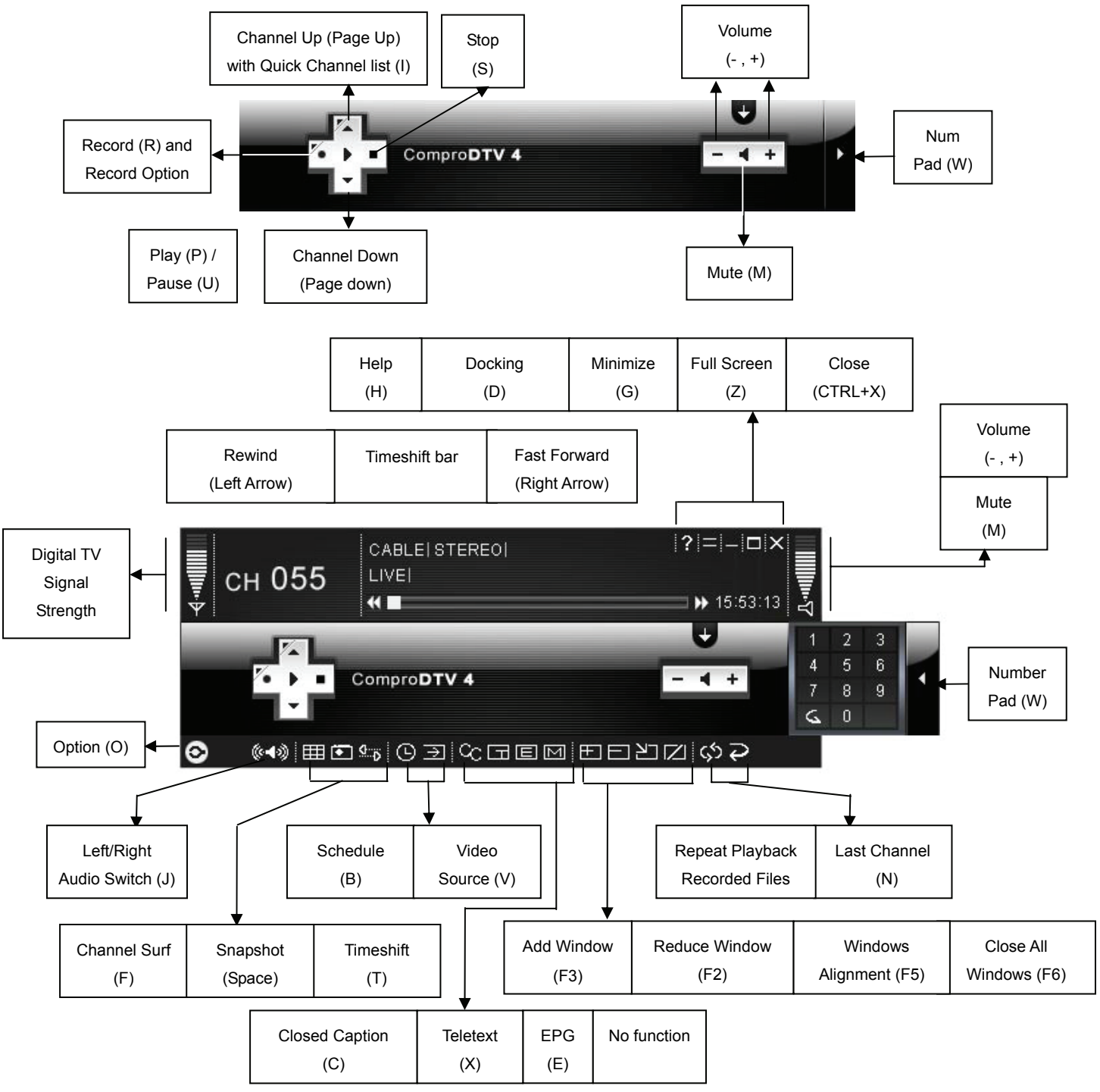
You can open and close the ComproDTV 4 display window by click the down arrow on the right of ComproDTV panel.

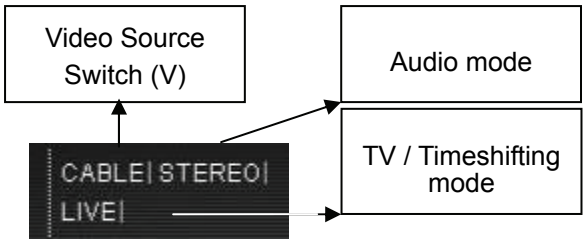


ComproDTV 4.2

Control Panel

The ComproDTV 4.2 control panel resembles the controls on a VCR. Please note that not all options are available at all times, and may be grayed out or inaccessible depending on your hardware setup and TV services available. The following figure gives you the function of the button with (Hot key)





HotKey	Description
A	Enable/Disable Always-on-Top function for TV window.
L	Sleep function
F7	Video Desktop
F8	Open snapshot dialog box

Start ComproDTV 4 and watch TV

After installation, just press the yellow button of the last line on the remote or double click the ComproDTV 4 icon on the desktop, you will be able to watch TV. Same as operating a normal TV set. Watch TV programs on your PC, in full-screen mode or in a window. Channel up and down. Close ComproDTV 4 and even shutdown the computer with the full function remote control keypad.

Options

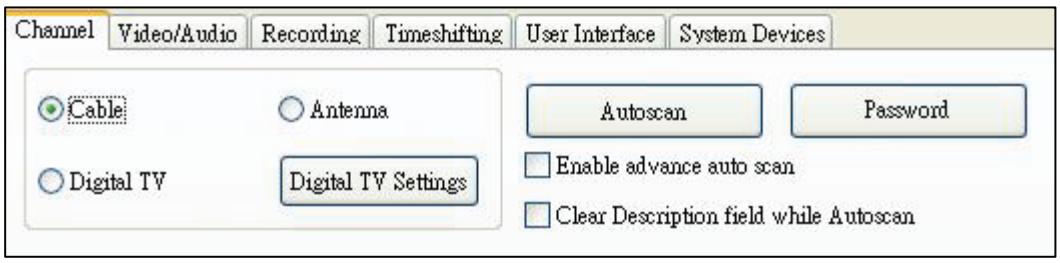
Press the Options button to open the Options dialog box. You can change detail settings of ComproDTV 4 here.

TV Settings

This option gives you the way to manually set the method of scanning TV programs. Select your choice here or use default channel table to do the scanning.

Autoscan

The first time you start ComproDTV 4, Autoscan will automatically scan for available TV channels for TV signals. Please select your TV source from analog cable/antenna or from digital antenna. You can rescan the channels at any time by pressing the **Autoscan** button. Also, you can enable the advanced autoscan for more precision scan result.



When **Autoscan** is finished, detected channels are automatically enabled and

marked with the green check mark ✔. Channels, where a valid signal could not be detected, are disabled and marked with a blank. However, you can interrupt the scanning process by pressing the **Stop** button.

After you are finished scanning for available channels, you may select **OK** to return to the display window, or customize the channel orders according to your preferences.

Channel Naming

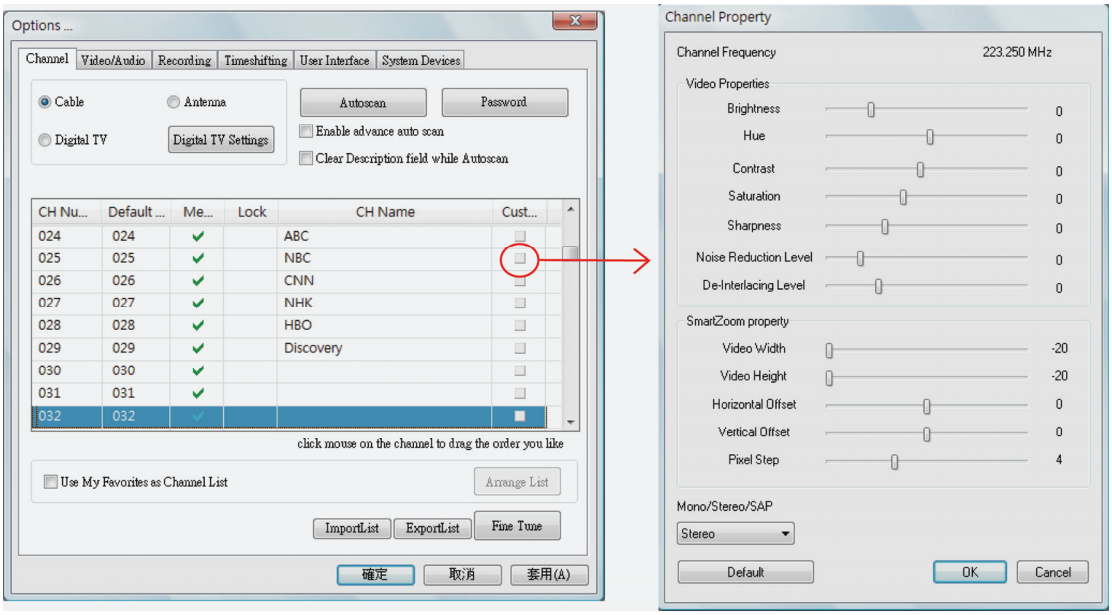
You can customize the channel names by double-click on the **CH Name** field of the channel you wish to rename.

You can do more changes on the channel's property by right-click the mouse on the **Description field** of the channel you wish to edit.

Custom Settings for each channel

You can customize each channel properties by click the icon in "**Custom Settings**" filed and edit it.

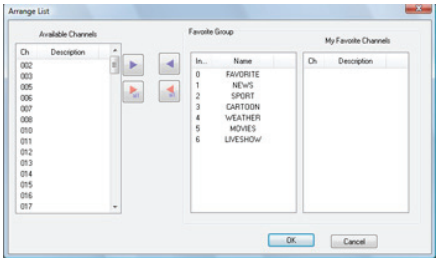
In the channel property settings, you can setup video color and noise reduction level, de-interlacing level for each channel (noise reduction level, de-interlacing level, and sharpness setting are not suitable for digital TV). The SmartZoom property setting only works when you choose the custom SmartZoom display mode.



Import and Export current channel list

If you have edited the channel name, fine tune channel, or customize channel settings. You can export the current channel list to text file and save it to other place. When you reinstall the ComproDTV 4 or your system, you can import the previous channel list and save your time for resetting it.

Using my favorite channel list



You can click to select using my favorite channel list from option window. And exit the list by yourselves to makes channel switch more convenient.

Channel Surfing

While watching TV, the channel surfing feature displays a 4x4 grid of channel images to give you an overview of available programming. Double click the channel screen can direct jump to the channel you want.

PIP/POP mode

You can watch 1 live analog TV show and playback recorded video file at once.

You can press the **Add/Reduce Window** button to open a slave window for that. Please see the following picture.

Main window has all features while slave window has limited functions only. Double-click on the slave window can switch the TV program to the main window. **Alignment Window** button will put slave window(s) into main window which is convenient for you to watch multiple programs on full screen mode.

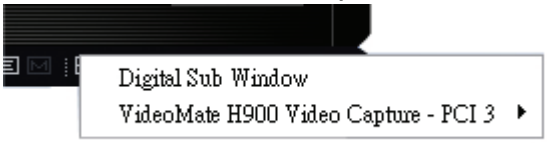
The buttons on the upper-left corner slave window are Channel Up, Channel Down, Mute, Windows Alignment, and Close respectively. Slave window can be resized by mouse dragging lower-left corner to any ratio.

Advanced Multiple Video Display Mode

ComproDTV 4 also supports 2 or above Compro products connect and watch it at the same time. If you have more than one Compro analog or digital TV cards and USB TV box, you can use it to watch the live TV from different devices.

When Starting PIP mode, there will be two option for you to choose;

1. “Digital Sub Window” → If any one of connected products have digital TV feature.
2. “VideoMate xxx (another installed product name) Video Capture” → Other analog or digital TV cards/USB box.
   (Pictures below show the H900 for example of the second device)



Choosing the “Digital Sub Window” will open a new window to view the digital sub channels in the same frequency of the main window. Choosing the “VideoMate xxx Video Capture” will open a new window to view digital or analog channel with the second tuner in other products, which you are able to tune to any channel you prefer. However, you are only allowed to have one channel from the second tuner. Therefore, you can view total of five channels with main window’s channel and three sub channels of the main window and another channel of the second tuner. Furthermore, you can also have another window to playback recorded file which now allows you to watch total of 6 windows at the same time.

Note

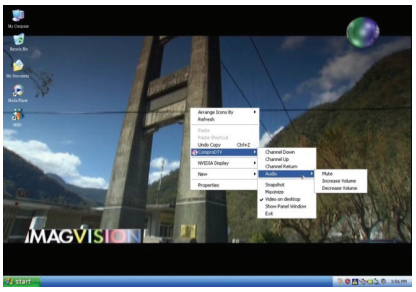
Running additional windows consumes more CPU usage. If CPU usage reaches 100%, then video lag will occur. Please reduce the number of windows.

When main window changes the channel to another frequency, slave window(s) will move to available programs of another frequency. The slave window will show black if there is no additional program on this frequency.

Slave window has no full screen mode. Please double-click on slave window to switch program with main window in order to do so.

It is available to hear audio on multiple programs at the same time. You can mute or un-mute the sound of slave window(s) at any time. However, main window audio can’t be muted separately from slave window(s).

Video Desktop



While watching TV, you may right-click on the TV screen and select video on desktop or press the hotkey (F7) to activate Video Desktop mode. This mode makes the video source as your desktop screen. It is similar with full screen but the desktop icons and taskbar will remain on top. The following picture shows the TV on the desktop.

For the Video Desktop feature, you need to enable the “Use Overlay Surface” feature in the setup dialog box of Option→Video/Audio.

Right-Click Mouse Menu

If using mouse to right-click on the TV screen, you can see a menu pop up. There are many useful options for your convenience.

The right-click menu also provides SmartZoom feature to auto-fit or customize video screen for different type monitors, the Aspect Ratio setting provides 4:3, 16:9, 1.85:1, 2.35:1 and customize for different resolutions. Also, you can Zoom In/Out the video display screen to standard or 1/2X, 2X, 4X size.

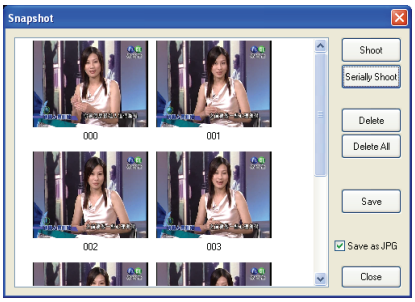
Zooming image

If you would like to see more details on a certain part of a video image, you can press the mouse right button to drag a zone of the screen. You will see the zoomed image.

Also you can press the mouse right button and move on the screen to shift the zoomed area of the image. Just click the mouse left button to resume normal mode.

Still Image Capture

Click on the capture icon on the control panel or hit the "Space Bar" of the keyboard shortcut to capture an image of the display window. You can see the screen capture dialog as below. You can setup to save it as jpg or bmp format in the ComproDTV option → interface. And also setup the picture compress quality in jpg file.



Recording

ComproDTV 4 supports MPEG-1/2/4 formats recording in analog TV and video.

To instantly start recording:

Press the **Record** button . ComproDTV 4 starts recording the video source currently showing in the display window. It will save it to a file on your disk. **If you already start recording, you still can click the record button to setup 30, 60, 90, and 120 minutes recording immediately. Thus, you can go out without worry about the record still ongoing.**

Press the Stop button to stop recording. ComproDTV 4 will save it automatically and show the file name on the screen.

You can also use the schedule recording by press **Schedule** button on control panel of ComproDTV 4.

Timeshifting

Timeshifting temporarily saves the video to your hard disk for a specified period of time so that you can pause, replay, or skip commercials during live TV, without interrupting an ongoing recording session.

Press the **Timeshifting** button and the Time Monitoring bar will appear.

You may also press the **Advance** (for commercial skip) and **Replay** (for instant replay) buttons on the control panel or remote control to navigate through the program. When you return to your seat, you can resume viewing the program from the point when you left.

ComproFM 2

Introduction

ComproFM lets you enjoy FM radio programs on your PC. Listen to music or other programs while you work or browse the Internet.

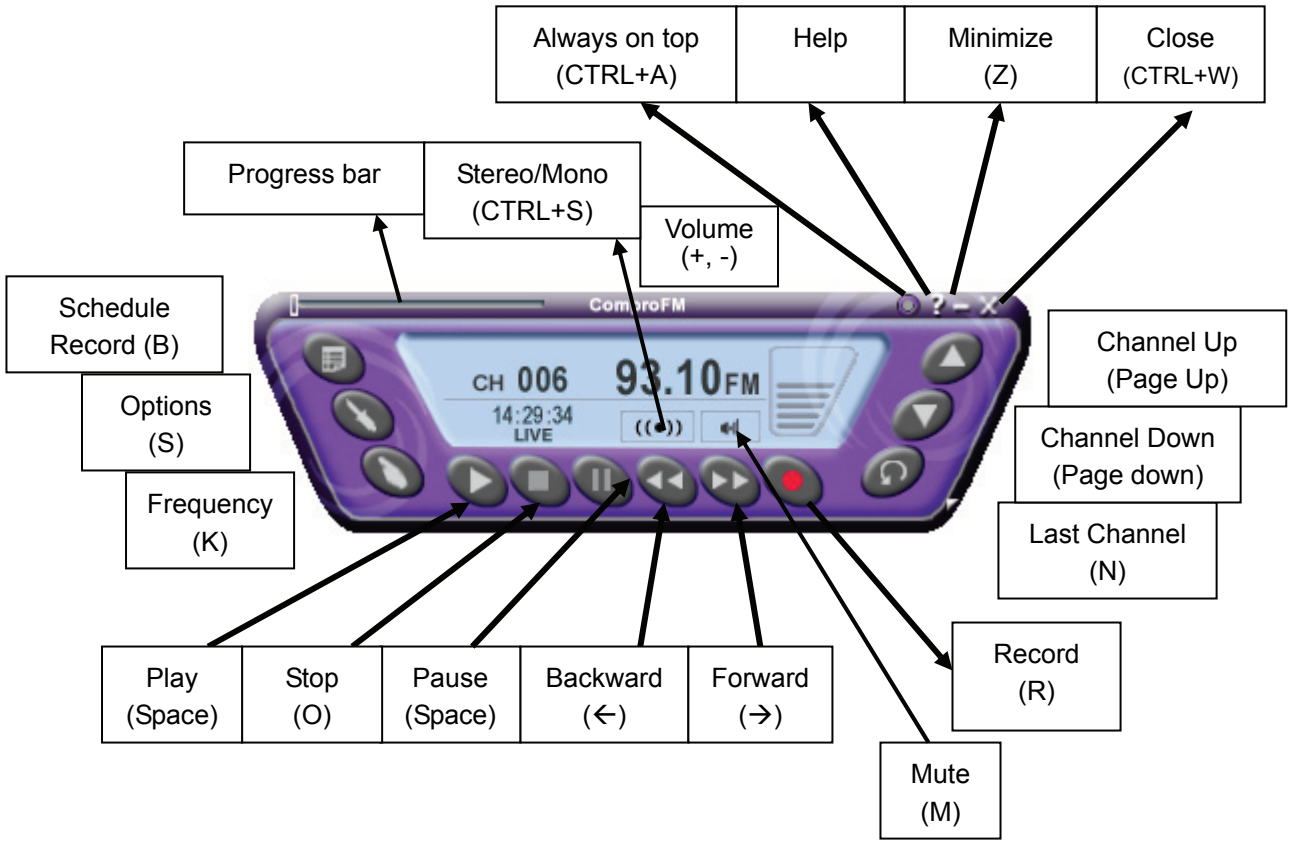
Note

The hardware needs to have FM tuner in order to use ComproFM.

This section provides basic information for ComproFM. For more details, please check the help file of ComproFM or the manual in the installation CD.

Control Panel

The following describe the ComproFM control panel functions, and tips for using ComproFM. The following figure gives you the function of the button with (Hot Key.)



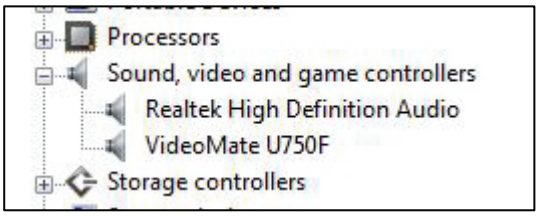
Troubleshooting

If you have problem installing or running VideoMate Vista U750F, please check the following by step:

1. **OS issue:** VideoMate Vista U750F has to work on USB 2.0 interface. Note only Windows XP SP2 or Vista support USB 2.0. You are welcome to www.WindowsUpdate.com website for the update of Microsoft.

2. **USB 2.0 issue:** you need to check your computer has USB 2.0 or not. Usually you will see “USB 2.0 Root Hub” device in the "Sound, video and game controllers" section of Windows Device Manager.

3. **Driver issue:** You should see " VideoMate Vista U750F " drivers, in the "Sound, video and game controllers" section of Windows Device Manager. If these drivers are not there, reinstalling the VideoMate Vista U750F drivers can help.



4. **Power Issue:** VideoMate Vista U750F takes power from the USB port. **Note:** PCMCIA and USB hub won’t provide enough power so that you have to use the kind of PCMCIA and USB hub which has power adapter included.

5. **Video OK / No Audio:**

   Make sure the audio device is “Your sound card device” in the System Device in Settings of ComproDTV. Also, you have to select the audio source to be “WAVE” in the System Device in Settings of ComproDTV.

   Check that the sound is not muted or volume too low in the Windows Volume Control dialog. (Double-click on the speaker icon in the system tray.)

   Sometimes updating the sound card driver from vendor or VideoMate Vista U750F’s software from www.comprousa.com may help as well.

6. **No sound on the recorded file:** Please see above “Video OK / No Audio.” on the number 5.

7. **No MPEG 4 format for recording:** If you would like to record video in MPEG-4 format, you must supply your own MPEG-4 CODEC. Furthermore, the CODEC must be installed before using ComproDTV. In general, you can download MPEG-4 CODEC from the following web sites.

http://www.divx.com. After you install the CODEC software, you will see the MPEG-4 format appear in the field of recording quality.

8. **Other issue:** Please go to our website for the latest software update. Many problems may be fixed on the newer software version. You are welcome to visit our website at http://www.comprousa.com/support

Why does the remote control fail?

Verify that the IR icon (ComproRemote) is in the system tray on the lower-right corner of the screen. If you don't have ComproRemote on the system tray, start the following program:

C:\Program Files\ Common Files\VideoMate\ComproRemoteDTV.exe

Then you should see the icon on the system tray. The IR icon should turn bright when you press buttons on the remote.

If you see no response, please move your mouse cursor on the IR icon. If you see it shows “No Device,” your drivers may not be not properly installed. Please remove ComproDTV 4 using "Add/Remove programs" in the Control Panel and reinstall it.

Contacting Compro Technical Support

If above doesn’t help, please check support FAQs (Frequently Asked Questions) on our web site http://www.comprousa.com/support

You are welcome to download the latest software from our website as well. Most problems may be solved on the updates. When contacting Compro for technical support, please use the Compro support request form and provide as much of the requested information as possible. Please write the details in order to determine the problem. And also provide the product serial number (15 digits numbers) on the VideoMate Vista U750F. Please use the form from

http://www.comprousa.com/support/form.htm

We will get back to you as soon as possible.

Note

Make sure you include the information of hitting the button of "E-mail Info" in the System Device in Settings of ComproDTV in order to determine the problem.

In order to solve the problem quickly, it is very important to provide as much detail regarding the problem as possible.